

Supplementary Information

New BODIPY chromophores bound to polyhedral oligomeric silsesquioxanes (POSS) with improved thermo- and photostability

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(¹H-NMR, ¹³C-NMR and HRMS MALDI-TOF)

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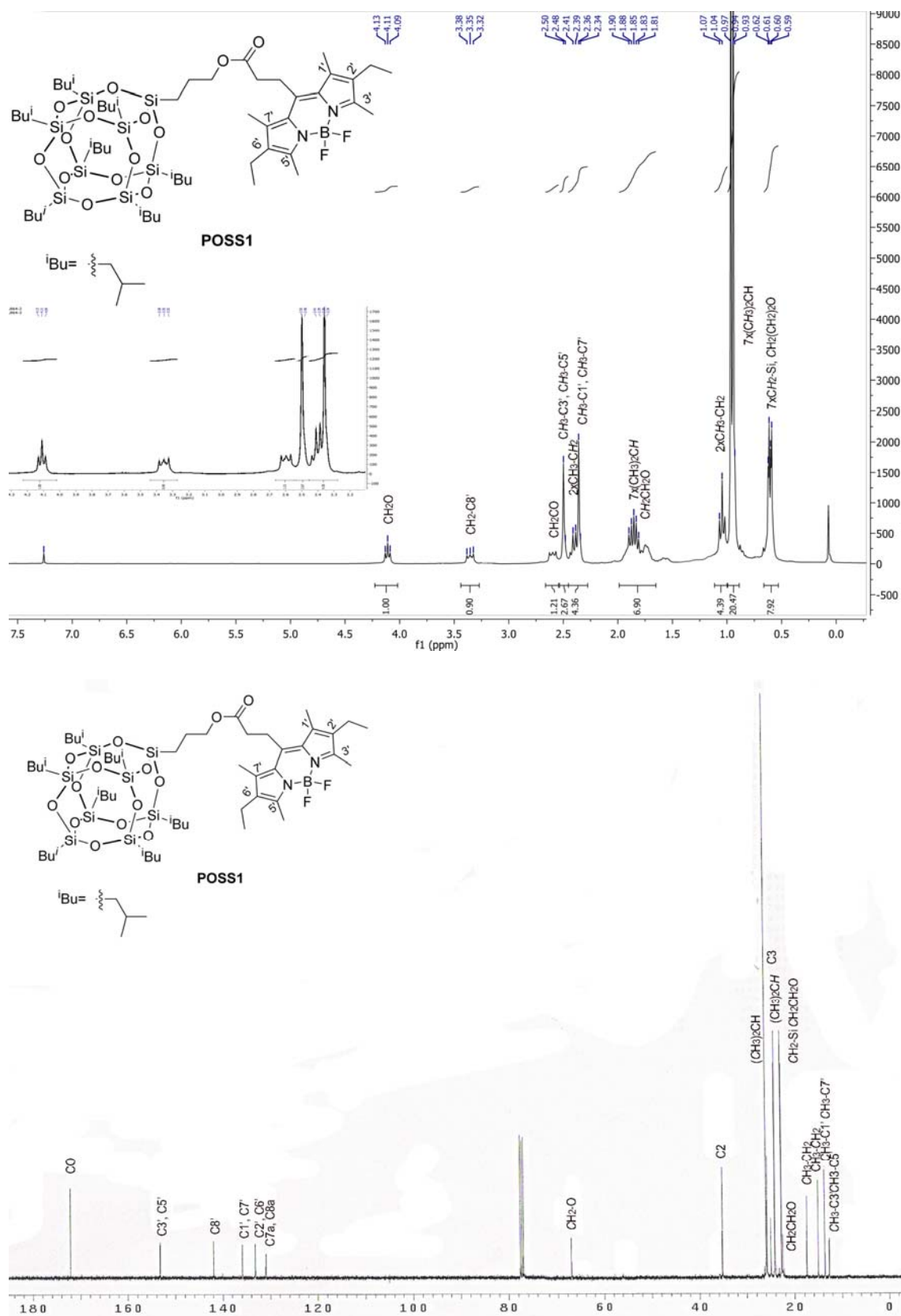


Figure S1. ¹H-NMR and ¹³C-NMR spectra of hybrid compound POSS1

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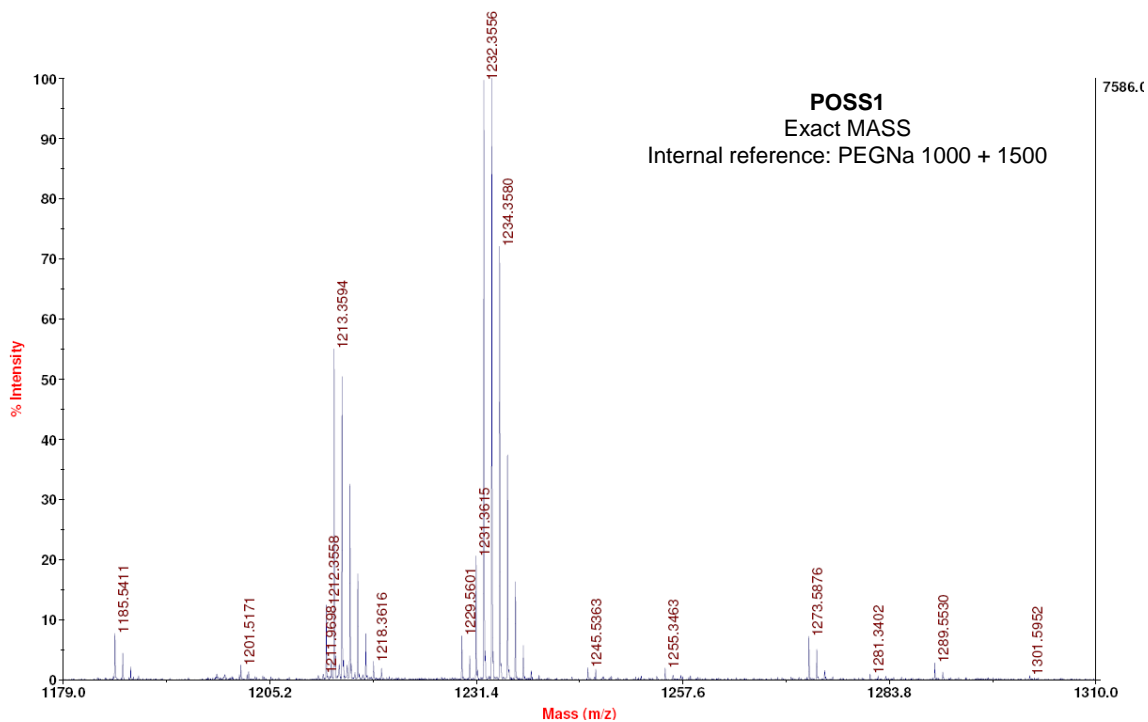


Figure S2. POSS1 HRMS MALDI-TOF analysis: calculated for $C_{51}H_{95}BN_2O_{14}F_2Si_8$ 1232.4993, found 1232.355

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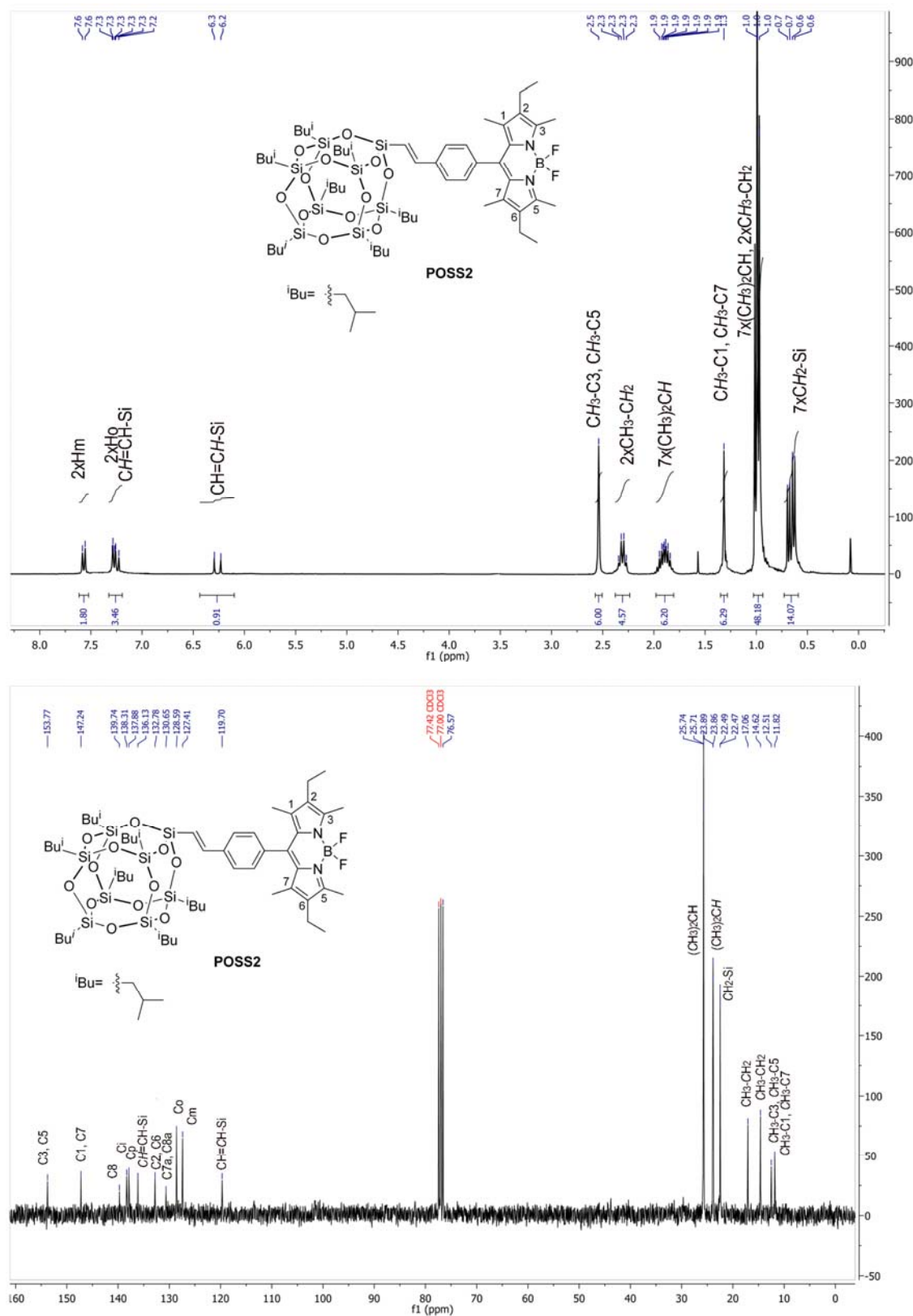


Figure S3. ¹H-NMR and ¹³C-NMR spectra of hybrid compound POSS2

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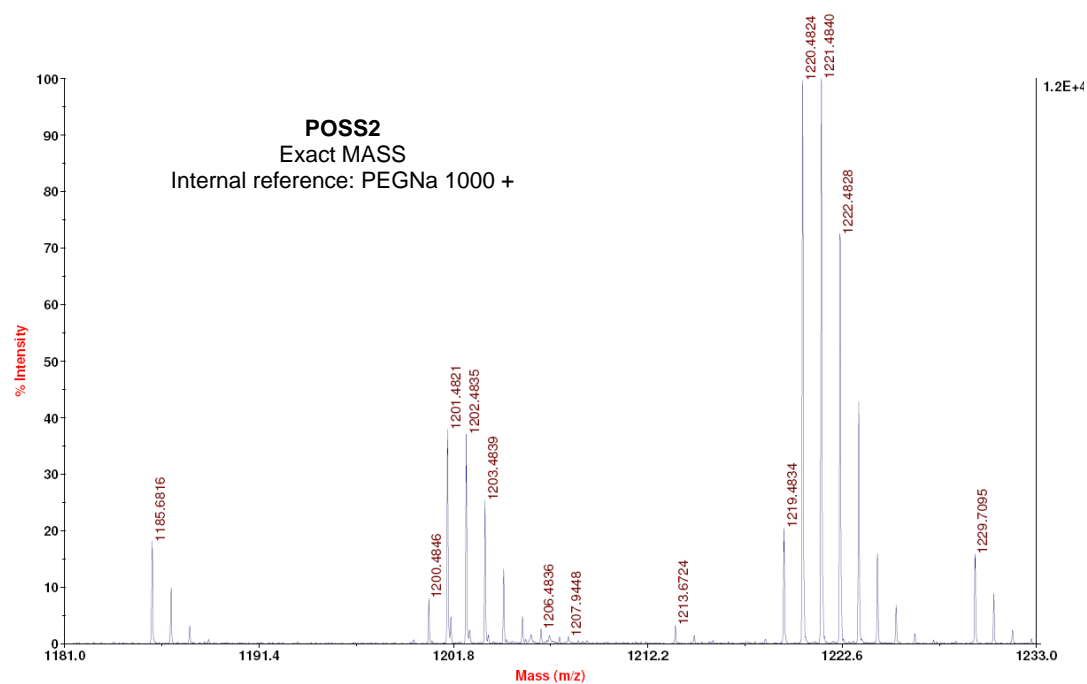
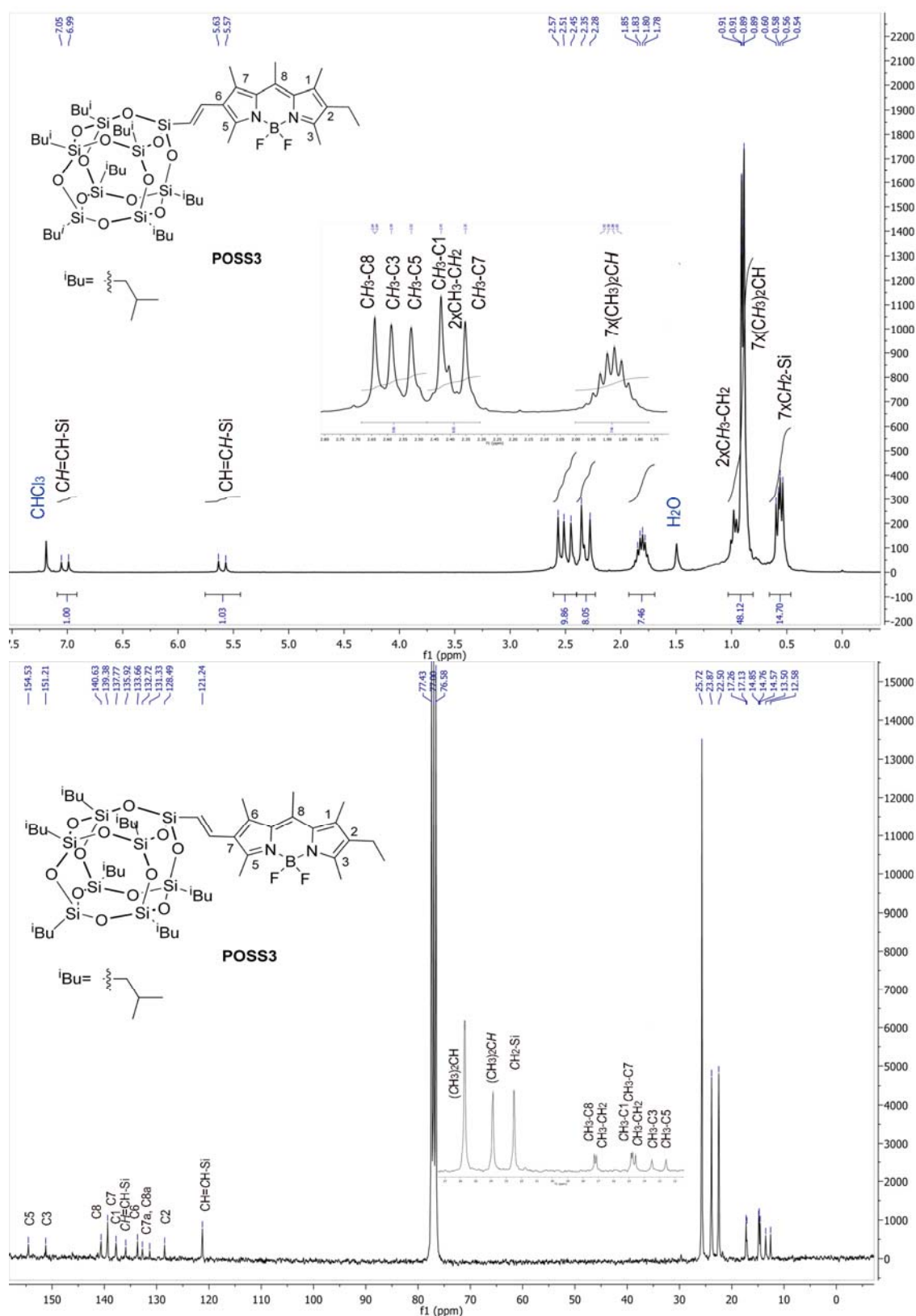


Figure S4. POSS2 HRMS MALDI-TOF analysis: calculated for $C_{53}H_{91}BN_2O_{12}F_2Si_8$ 1220.4782, found 1220.4824.

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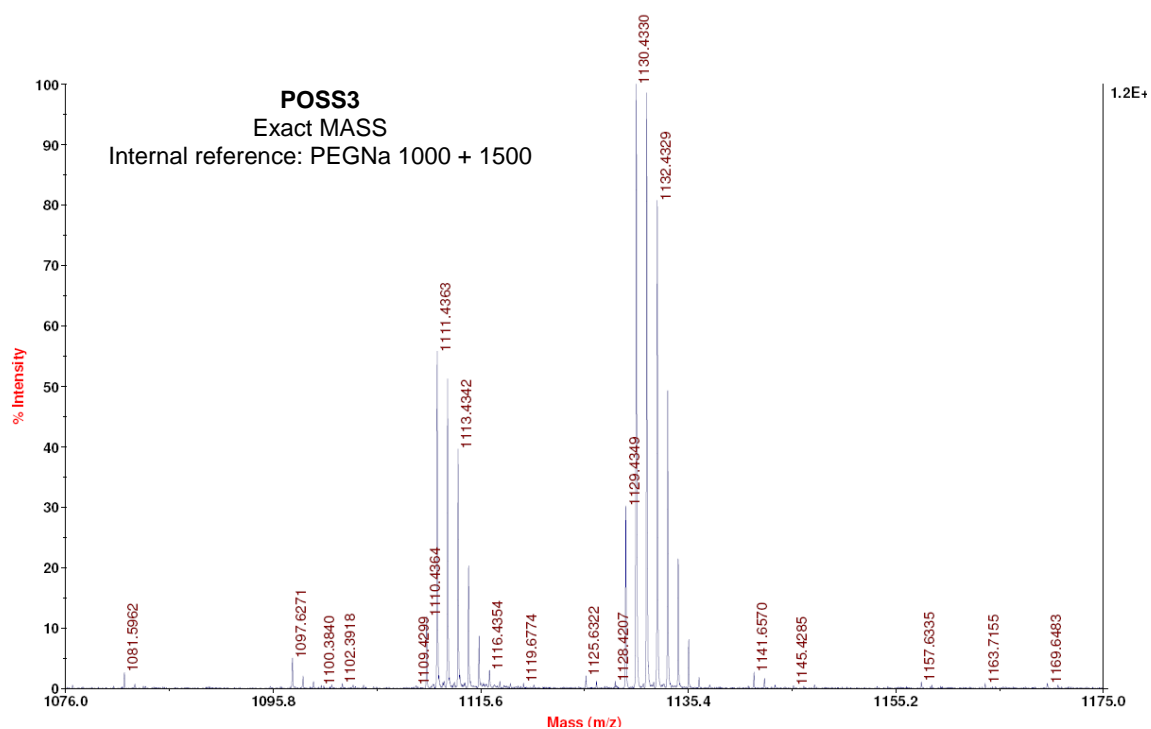


Figure S6. POSS3 HRMS MALDI-TOF analysis: calculated for $C_{46}H_{85}BN_2O_{12}F_2Si_8$ 1130.4312, found 1130.4330.

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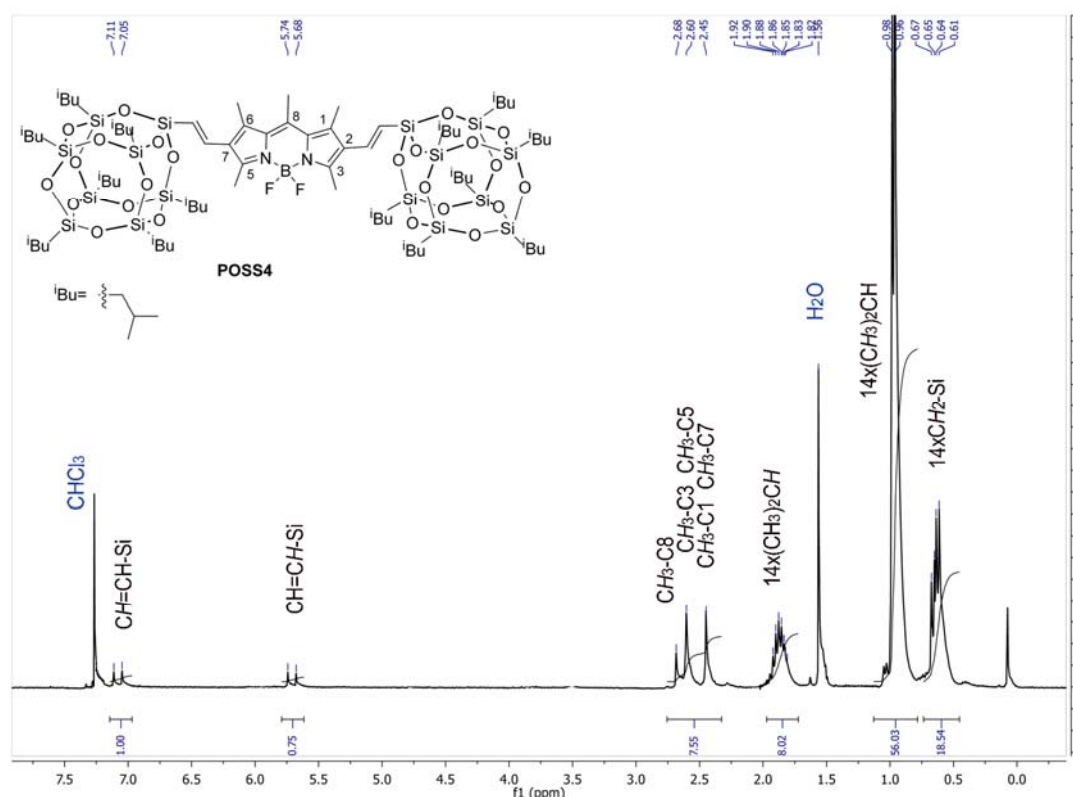


Figure S7. ^1H -NMR spectra of hybrid compound POSS4

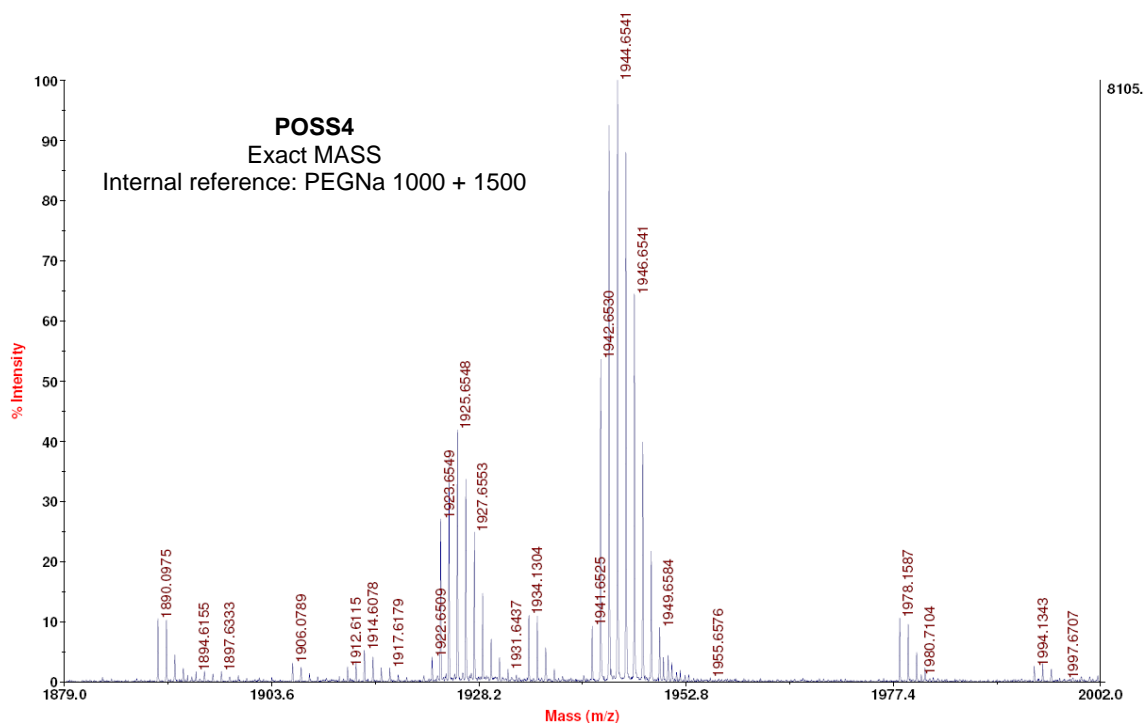


Figure S8. POSS4 HRMS MALDI-TOF analysis: calculated for $\text{C}_{74}\text{H}_{145}\text{BN}_2\text{O}_{24}\text{F}_2\text{Si}_{16}$ 1942.655, found 1942.653.